# METEOROLOGICAL JOURNAL

KEPT AT THE HOUSE OF

# THE ROYAL SOCIETY,

BY ORDER OF THE

# PRESIDENT AND COUNCIL.

## METEOROLOGICAL JOURNAL
### for January 1776.

| | Time. H. | Time. M. | Therm. without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Jan. 1 | 8 | 0 | 38,5 | 39,0 | 29,94 | | SE | 1 | Cloudy. |
| | 2 | 0 | 41,0 | 40,0 | 29,82 | | S | 1 | Fine. |
| 2 | 8 | 0 | 41,0 | 41,5 | 29,50 | 0,075 | NNW | 1 | Rain. |
| | 2 | 0 | 40,5 | 41,5 | 29,69 | | NNW | 1 | Cloudy. |
| 3 | 8 | 0 | 36,0 | 39,5 | 30,09 | 0,065 | NE | 1 | Cloudy. |
| | 2 | 0 | 37,0 | 40,5 | 30,14 | | E | 1 | Fine. |
| 4 | 8 | 0 | 39,0 | 38,5 | 29,77 | 0,031 | SSE | 1 | Rain. |
| | 2 | 0 | 44,0 | 40,0 | 29,50 | | S | 2 | Rain. |
| 5 | 8 | 0 | 44,5 | 43,5 | 29,40 | 0,444 | SW | 1 | Fair. |
| | 2 | 0 | 48,5 | 45,5 | 29,48 | | WSW | 1 | Cloudy. |
| 6 | 8 | 0 | 36,0 | 43,5 | 29,63 | | WSW | 1 | Fine. |
| | 2 | 10 | 41,5 | 44,0 | 29,57 | | E by N | 1 | Fair. |
| 7 | 8 | 30 | 33,0 | 39,5 | 29,245 | 0,153 | ENE | 2 | Rain. |
| | 2 | 0 | 31,0 | 38,0 | 29,35 | | ENE | 2 | Snow. |
| 8 | 8 | 0 | 30,0 | 34,0 | 29,46 | 0,229 | NE | 1 | Much snow last night. |
| | 2 | 0 | 32,0 | 35,5 | 29,49 | | N | 1 | Fair. |
| 9 | 8 | 0 | 30,0 | 34,5 | 29,63 | 0,079 | N | 1 | Cloudy. |
| | 2 | 0 | 28,5 | 33,5 | 29,67 | | ENE | 1 | Cloudy. |
| 10 | 8 | 0 | 30,5 | 33,5 | 29,73 | | NNE | 1 | Cloudy. |
| | 2 | 0 | 33,0 | 34,0 | 29,73 | | NW | 1 | Cloudy. |
| 11 | 8 | 0 | 30,0 | 31,5 | 29,57 | | E | 1 | Cloudy. |
| | 2 | 0 | 35,0 | 33,5 | 29,41 | | SE | 1 | Cloudy. |
| 12 | 8 | 0 | 30,0 | 33,0 | 29,21 | 0,091 | E | 2 | Much snow and wind last nt. |
| | 2 | 0 | 32,0 | 34,0 | 29,21 | | ENE | 2 | Snow. |
| 13 | 8 | 0 | 30,0 | 32,5 | 29,32 | | NE | 2 | Much snow and wind last nt. |
| | 2 | 0 | 29,0 | 32,0 | 29,36 | | NE | 2 | Cloudy. |
| 14 | 8 | 0 | 25,0 | 30,0 | 29,45 | | ENE | 2 | Snow. |
| | 2 | 0 | 26,0 | 29,0 | 29,49 | | NE | 2 | Snow. |
| 15 | 8 | 0 | 26,0 | 29,0 | 29,70 | | N | 1 | Cloudy. |
| | 2 | 0 | 29,0 | 30,5 | 29,70 | | ENE | 1 | Snow. |
| 16 | 8 | 0 | 25,5 | 29,0 | 29,71 | | NNE | 1 | Snow. |
| | 2 | 0 | 30,5 | 30,5 | 29,70 | | NE | 1 | Snow. |

METE-

## METEOROLOGICAL JOURNAL.

### for January 1776.

| | Time. H. | Time. M. | Therm. without | Therm. within. | Barom. | Rain. | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Inch. | | | |
| Jan. 17. | 8 | 0 | 28,0 | 29,5 | 29,74 | | NNE | 1 | Cloudy. |
| | 2 | 0 | 30,5 | 30,5 | 29,74 | | NNE | 1 | Cloudy. |
| 18 | 8 | 0 | 33,0 | 32,0 | 29,87 | | ENE | 1 | Cloudy. |
| | 2 | 0 | 30,0 | 31,5 | 29,90 | | ENE | 1 | Cloudy. |
| 19 | 8 | 0 | 27,0 | 30,5 | 29,90 | | NE | 1 | Snow. |
| | 2 | 0 | 27,0 | 31,0 | 29,85 | | NE | 1 | Fair. |
| 20 | 8 | 0 | 23,5 | 29,0 | 29,70 | | N | 1 | Fair. |
| | 2 | 0 | 24,0 | 29,0 | 29,70 | | N | 1 | Fine. |
| 21 | 8 | 0 | 22,0 | 27,0 | 29,62 | | SSW | 1 | Cloudy. |
| | 2 | 0 | 28,5 | 27,5 | 29,55 | | SSW | 1 | Fine. |
| 22 | 8 | 0 | 30,5 | 28,5 | 29,41 | | E | 1 | Fair. |
| | 2 | 0 | 33,5 | 30,5 | 29,39 | | NE | 1 | Fine. |
| 23 | 8 | 0 | 25,0 | 28,5 | 29,53 | | NE | 1 | Fair. |
| | 2 | 0 | 33,0 | 30,0 | 29,58 | | NNE | 1 | Snow. |
| 24 | 8 | 0 | 30,0 | 30,0 | 29,81 | | ENE | 0 | Cloudy. |
| | 2 | 0 | 35,0 | 31,5 | 29,84 | | NE by E | 1 | Fair. |
| 25 | 8 | 0 | 29,0 | 31,5 | 29,87 | | NE | 1 | Cloudy. |
| | 2 | 0 | 33,0 | 32,5 | 29,85 | | SE | 1 | Fair. |
| 26 | 8 | 0 | 26,0 | 30,5 | 29,82 | | E | 1 | Cloudy. |
| | 2 | 0 | 26,0 | 30,5 | 29,82 | | SSE | 2 | Fine. |
| 27 | 8 | 0 | 19,5 | 26,0 | 29,80 | | ENE | 2 | Snow. |
| | 2 | 0 | 20,5 | 25,5 | 29,79 | | ENE | 2 | Snow. |
| 28 | 8 | 0 | 18,5 | 22,5 | 29,94 | | E | 2 | Snow. |
| | 2 | 0 | 22,0 | 23,0 | 30,00 | | E | 2 | Fine. |
| 29 | 8 | 0 | 14,5 | 20,0 | 29,91 | | SE | 1 | Fine. |
| | 2 | 0 | 24,0 | 21,5 | 29,88 | | SE by E | 1 | Fair. |
| 30 | 8 | 0 | 15,0 | 19,5 | 29,97 | | NE | 1 | Fair. |
| | 2 | 0 | 21,0 | 20,5 | 30,02 | | E | 1 | Fine. |
| 31 | 8 | 0 | 13,5 | 19,5 | 30,09 | | NE | 1 | Fair. |
| | 2 | 0 | 23,5 | 20,5 | 30,07 | | E | 1 | Fine. |

METE-

## METEOROLOGICAL JOURNAL
### for February 1776.

| | Time. | | Therm. without | Therm. within | Barom. | Rain. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | H. | M. | | | Inches | Inch. | Points. | Str. | |
| Feb. 1 | 8 | 0 | 14,5 | 19,0 | 29,97 | | NE | 1 | Fair. |
| | 2 | 0 | 31,5 | 31,5 | 29,86 | | E | 1 | Cloudy. |
| 2 | 8 | 0 | 37,0 | 28,5 | 29,78 | | NE | 0 | Cloudy. |
| | 2 | 0 | 40,5 | 31,0 | 29,57 | | SE by E | 1 | Fair. |
| 3 | 8 | 0 | 37,0 | 34,5 | 29,34 | 0,093 | SSE | 1 | Fog. |
| | 2 | 0 | 44,0 | 36,0 | 29,51 | | S by W | 1 | Fine. |
| 4 | 8 | 20 | 44,0 | 38,5 | 29,22 | | SW | 2 | Cloudy. |
| | 2 | 0 | 48,0 | 41,0 | 29,22 | | SW | 1 | Cloudy. |
| 5 | 8 | 0 | 40,5 | 42,0 | 29,16 | 0,153 | WSW | 2 | Fine. |
| | 2 | 0 | 48,0 | 44,0 | 29,11 | | SWbyW | 2 | Fine. |
| 6 | 8 | 0 | 37,0 | 42,5 | 28,98 | 0,221 | WSW | 2 | Fine. |
| | 2 | 0 | 45,0 | 44,0 | 29,02 | | WSW | 2 | Fine. |
| 7 | 8 | 0 | 43,0 | 42,0 | 28,91 | | SWbyW | 2 | Fair. |
| | 2 | 0 | 47,5 | 43,5 | 29,07 | | SW | 2 | Fair. |
| 8 | 8 | 0 | 40,0 | 42,5 | 29,66 | 0,190 | SW | 1 | Rain. |
| | 2 | 0 | 49,5 | 44,5 | 29,62 | | SSW | 2 | Cloudy. |
| 9 | 8 | 0 | 41,0 | 44,5 | 29,78 | 0,190 | SSW | 1 | Fine. |
| | 2 | 0 | 45,5 | 45,5 | 29,58 | | S | 2 | Cloudy. |
| 10 | 8 | 0 | 42,0 | 46,0 | 28,99 | 0,524 | SWbyW | 2 | Rain. |
| | 2 | 0 | 48,0 | 47,0 | 28,97 | | SW | 2 | Fair. |
| 11 | 8 | 0 | 42,5 | 45,0 | 28,84 | 0,275 | SW | 2 | Fair. |
| | 2 | 0 | 45,5 | 46,0 | 28,84 | | SSW | 2 | Rain. |
| 12 | 8 | 0 | 34,0 | 42,0 | 29,10 | | SSW | 1 | Fair. |
| | 2 | 0 | 46,0 | 44,0 | 29,24 | | WSW | 1 | Fine. |
| 13 | 8 | 0 | 36,5 | 42,5 | 29,68 | | SW | 1 | Fine. |
| | 2 | 0 | 47,0 | 44,0 | 29,71 | | WSW | 1 | Fine. |
| 14 | 8 | 0 | 47,0 | 45,0 | 29,51 | 0,163 | SW | 2 | Fair. |
| | 2 | 0 | 51,0 | 48,0 | 29,53 | | S by W | 1 | Fine. |
| 15 | 8 | 0 | 38,0 | 44,5 | 29,96 | | SSW | 1 | Fine. |
| | 2 | 0 | 48,0 | 46,5 | 29,91 | | SSW | 2 | Fair. |
| 16 | 8 | 0 | 42,0 | 46,0 | 29,75 | 0,085 | SW | 1 | Fine. |
| | 2 | 0 | 49,5 | 47,5 | 29,78 | | SW | 1 | Fair. |

METE-

## METEOROLOGICAL JOURNAL
### for February 1776.

| | Time. | | Therm. without | Therm. within. | Barom. | Rain. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | H. | M | | | Inches. | Inch. | Points. | Str. | |
| Feb. 17 | 8 | 0 | 36,0 | 43,0 | 29,68 | 0,021 | ENE | 1 | Rainy. |
| | 2 | 0 | 43,5 | 42,5 | 29,53 | | E | 1 | Fair. |
| 18 | 7 | 0 | 35,5 | 42,0 | 29,43 | 0,270 | SSW | 1 | Fair. |
| | 2 | 0 | 39,5 | 42,0 | 29,25 | | NE | 1 | Cloudy. |
| 19 | 7 | 0 | 38,5 | 42,0 | 29,34 | 0,140 | SW | 1 | Rainy. |
| | 2 | 0 | 41,5 | 41,5 | 29,62 | | NW | 1 | Fair. |
| 20 | 7 | 0 | 41,5 | 40,5 | 29,775 | 0,089 | S | 1 | Rainy. |
| | 2 | 0 | 50,0 | 44,0 | 29,80 | | W by S | 1 | Fine. |
| 21 | 7 | 0 | 49,5 | 45,5 | 29,58 | | WSW | 2 | Cloudy. |
| | 2 | 0 | 54,5 | 49,0 | 29,50 | | WSW | 2 | Fair. |
| 22 | 7 | 0 | 36,5 | 44,0 | 29,62 | 0,412 | SW | 1 | Fine. |
| | 2 | 0 | 45,0 | 45,0 | 29,41 | | SSE | 3 | Rain. |
| 23 | 7 | 0 | 35,0 | 40,5 | 29,38 | 0,148 | WSW | 1 | Fine. |
| | 2 | 0 | 45,5 | 44,0 | 29,50 | | WSW | 2 | Fair. |
| 24 | 7 | 0 | 39,0 | 41,0 | 29,25 | 0,079 | SSE | 1 | Rain. |
| | 2 | 0 | 46,0 | 48,0 | 29,10 | | WSW | 1 | Rain. |
| 25 | 7 | 0 | 37,0 | 40,0 | 29,50 | 0,102 | N | 1 | Cloudy. |
| | 2 | 0 | 43,0 | 41,5 | 29,55 | | SSW | 1 | Fair. |
| 26 | 7 | 0 | 46,0 | 43,5 | 29,18 | | SSW | 1 | Cloudy. |
| | 2 | 0 | 53,0 | 46,5 | 29,13 | | S by W | 2 | Cloudy. |
| 27 | 7 | 0 | 39,5 | 43,0 | 29,155 | 0,149 | SSW | 2 | Cloudy. |
| | 2 | 0 | 48,0 | 45,0 | 29,26 | | WSW | 2 | Fair. |
| 28 | 7 | 0 | 43,0 | 43,5 | 29,11 | 0,140 | SSW | 2 | Fair. |
| | 2 | 0 | 47,0 | 45,5 | 29,17 | | SW | 2 | Fair. |
| 29 | 7 | 0 | 38,0 | 43,0 | 29,35 | 0,066 | SSW | 1 | Fine. |
| | 2 | 0 | 48,0 | 45,0 | 29,35 | | WSW | 1 | Fine. |

## METEOROLOGICAL JOURNAL
### for March 1776.

| | Time. H. | Time. M. | Therm. without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Mar. 1 | 7 | 0 | 32,0 | 42,0 | 29,52 | 0,080 | WSW | 1 | Fair. |
| | 2 | 0 | 45,5 | 43,5 | 29,60 | | NE | 1 | Fine. |
| 2 | 7 | 0 | 35,0 | 41,0 | 29,75 | | N | 1 | Fair. |
| | 2 | 0 | 43,0 | 42,5 | 29,77 | | NNE | 1 | Fair. |
| 3 | 7 | 0 | 30,5 | 37,0 | 29,78 | | SSW | 1 | Fine. |
| | 2 | 0 | 44,0 | 40,5 | 29,67 | | SSW | 1 | Fair. |
| 4 | 7 | 0 | 36,0 | 38,0 | 29,49 | 0,159 | N | 2 | Cloudy. |
| | 2 | 0 | 44,5 | 41,5 | 29,73 | | NNW | 2 | Fair. |
| 5 | 7 | 0 | 44,0 | 42,5 | 29,81 | 0,058 | SW | 2 | Fair. |
| | 2 | 0 | 46,0 | 44,5 | 29,85 | | SW | 2 | Rain. |
| 6 | 7 | 0 | 41,5 | 44,0 | 29,77 | 0,314 | SE | 1 | Rain. |
| | 2 | 0 | 43,5 | 44,5 | 29,58 | | E | 1 | Rain. |
| 7 | 7 | 0 | 39,0 | 43,0 | 29,70 | 0,514 | E | 1 | Cloudy. |
| | 2 | 0 | 42,0 | 43,5 | 29,59 | | SSE | 1 | Rain. |
| 8 | 7 | 0 | 40,0 | 45,0 | 29,25 | 0,229 | SSW | 1 | Fine. |
| | 2 | 0 | 49,0 | 47,0 | 29,18 | | SW | 2 | Fair. |
| 9 | 7 | 0 | 43,0 | 45,5 | 28,98 | 0,065 | S | 2 | Fair. |
| | 2 | 0 | 50,0 | 49,0 | 28,99 | | SSW | 2 | Fair. |
| 10 | 7 | 0 | 40,5 | 44,5 | 29,37 | 0,079 | WSW | 1 | Fair. |
| | 2 | 0 | 48,0 | 46,5 | 29,50 | | W | 1 | Fine. |
| 11 | 7 | 0 | 35,0 | 41,0 | 29,72 | | NNW | 1 | Fine. |
| | 2 | 0 | 46,0 | 44,0 | 29,86 | | NW | 1 | Fine. |
| 12 | 7 | 0 | 41,5 | 42,0 | 29,95 | | SSW | 1 | Cloudy. |
| | 2 | 0 | 49,0 | 45,0 | 29,99 | | SSW | 1 | Rain. |
| 13 | 7 | 0 | 46,0 | 46,5 | 30,00 | 0,014 | SSW | 1 | Fair. |
| | 2 | 0 | 53,5 | 49,0 | 29,86 | | SSW | 1 | Fair. |
| 14 | 7 | 0 | 41,5 | 45,5 | 29,83 | | N | 1 | Fair. |
| | 2 | 0 | 49,0 | 47,0 | 29,94 | | N | 1 | Fine. |
| 15 | 7 | 0 | 40,0 | 45,5 | 30,03 | | W | 1 | Fine. |
| | 2 | 30 | 55,0 | 48,5 | 30,05 | | WSW | 1 | Cloudy. |
| 16 | 7 | 0 | 43,0 | 48,0 | 30,19 | | N | 1 | Fine. |
| | 2 | 0 | 49,5 | 49,0 | 30,21 | | N | 1 | Fine. |

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## METEOROLOGICAL JOURNAL
### for March 1776.

| | Time. | Threm. without | Therm. within. | Barom. | Rain. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|
| | H. M. | | | Inches. | Inch. | Points. | Str. | |
| Mar. 17 | 7 0 | 38,0 | 46,0 | 30,30 | | S | 1 | Fine. |
| | 2 0 | 53,5 | 48,5 | 30,30 | | WSW | 1 | Fine. |
| 18 | 7 0 | 34,0 | 45,0 | 30,18 | | SW | 1 | Fine. |
| | 2 0 | 53,5 | 48,0 | 30,13 | | SW | 1 | Fine. |
| 19 | 7 0 | 47,0 | 48,0 | 30,06 | | SW | 1 | Cloudy. |
| | 2 0 | 50,0 | 46,0 | 30,09 | | SW | 1 | Cloudy. |
| 20 | 7 0 | 48,0 | 49,0 | 30,15 | | W | 1 | Cloudy. |
| | 2 0 | 55,0 | 52,0 | 30,23 | | SSW | 1 | Cloudy. |
| 21 | 7 0 | 43,5 | 49,5 | 30,23 | | E | 1 | Fine. |
| | 2 0 | 59,5 | 53,5 | 30,20 | | SW | 1 | Fair. |
| 22 | 7 0 | 49,0 | 52,0 | 29,96 | | SW | 1 | Fine. |
| | 2 0 | 63,5 | 60,0 | 29,95 | | SSW | 1 | Fine. |
| 23 | 7 0 | 46,5 | 49,5 | 29,94 | | NE | 1 | Fog. |
| | 2 0 | 66,0 | 57,0 | 29,91 | | SW by S | 1 | Fine. |
| 24 | 7 0 | 52,5 | 56,0 | 29,94 | | NNE | 1 | Fair. |
| | 2 0 | 67,0 | 59,0 | 29,99 | | SE | 1 | Fine. |
| 25 | 7 0 | 45,0 | 52,0 | 30,30 | | ENE | 1 | Fair. |
| | 2 0 | 49,0 | 49,0 | 30,33 | | ENE | 2 | Fine. |
| 26 | 7 0 | 37,0 | 42,0 | 30,38 | | NE | 1 | Fair. |
| | 2 0 | 49,5 | 46,0 | 30,33 | | NE | 1 | Fine. |
| 27 | 7 0 | 33,5 | 42,0 | 30,13 | | NNE | 1 | Fine. |
| | 2 0 | 51,5 | 45,0 | 30,04 | | NNE | 1 | Fine. |
| 28 | 7 0 | 41,5 | 44,5 | 30,01 | 0,029 | NNE | 1 | Cloudy. |
| | 2 0 | 46,0 | 46,0 | 30,03 | | NE | 1 | Cloudy. |
| 29 | 7 0 | 40,0 | 44,5 | 30,11 | | N | 1 | Fair. |
| | 2 0 | 47,5 | 46,0 | 30,20 | | NNE | 1 | Fair. |
| 30 | 7 0 | 35,0 | 44,0 | 30,37 | | S | 1 | Fine. |
| | 2 0 | 56,5 | 47,5 | 30,38 | | N by W | 1 | Fine. |
| 31 | 7 30 | 44,5 | 47,5 | 30,43 | | WSW | 1 | Fair. |
| | 2 0 | 60,5 | 51,5 | 30,42 | | WSW | 1 | Fine. |

## METEOROLOGICAL JOURNAL
### for April 1776.

| | Time. H. | M. | Therm without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Apr. 1 | 7 | 0 | 44,0 | 50,5 | 30,44 | | SSW | 1 | Fine. |
| | 2 | 0 | 60,0 | 54,0 | 30,43 | | N | 1 | Fine. |
| 2 | 7 | 0 | 48,0 | 53,0 | 30,37 | | NNE | 1 | Cloudy. |
| | 2 | 0 | 59,0 | 54,5 | 30,34 | | NE | 1 | Fine. |
| 3 | 7 | 0 | 42,5 | 51,5 | 30,34 | | SW | 1 | Fine. |
| | 2 | 0 | 62,0 | 56,5 | 30,28 | | W | 1 | Fine. |
| 4 | 7 | 0 | 45,0 | 51,0 | 30,22 | | N | 1 | Fine. |
| | 2 | 0 | 54,0 | 53,5 | 30,22 | | N | 1 | Fine. |
| 5 | 7 | 0 | 41,0 | 48,5 | 30,22 | | N | 1 | Fair. |
| | 2 | 0 | 49,0 | 49,5 | 30,17 | | N | 1 | Fair. |
| 6 | 7 | 0 | 40,5 | 46,5 | 30,145 | | N | 1 | Cloudy. |
| | 2 | 0 | 47,0 | 48,0 | 30,11 | | SSW | 1 | Cloudy. |
| 7 | 7 | 0 | 45 5 | 46,0 | 30,03 | | WNW | 1 | Fair. |
| | 2 | 0 | 50,5 | 48,5 | 29,94 | | NW | 1 | Cloudy. |
| 8 | 7 | 0 | 45,0 | 48,0 | 29,75 | | WNW | 1 | Fair. |
| | 2 | 0 | 51,5 | 50,0 | 29,57 | | NW | 2 | Fine. |
| 9 | 7 | 0 | 39,0 | 43,5 | 29,71 | 0,065 | NW | 2 | Fair. |
| | 2 | 0 | 39,0 | 45,0 | 29,86 | | NWbyN | 2 | Cloudy. |
| 10 | 7 | 0 | 34,5 | 41,0 | 30,13 | 0,052 | N | 1 | Fine. |
| | 2 | 0 | 48,5 | 44,0 | 30,16 | | NNE | 2 | Fine. |
| 11 | 7 | 0 | 44,5 | 44,0 | 30,21 | | NNE | 1 | Cloudy. |
| | 2 | 0 | 54,0 | 48,0 | 30,21 | | N | 1 | Fair. |
| 12 | 7 | 0 | 44,0 | 46,0 | 30,17 | | NW | 1 | Fair. |
| | 2 | 0 | 53,5 | 49,5 | 30,07 | | WNW | 1 | Fair. |
| 13 | 7 | 0 | 45,0 | 48,5 | 29,85 | | SW | 1 | Fair. |
| | 2 | 0 | 56,5 | 52,0 | 29,80 | | NW | 1 | Fair. |
| 14 | 7 | 0 | 48,5 | 51,0 | 29,81 | | SSW | 1 | Cloudy. |
| | 2 | 0 | 57,0 | 54,5 | 29,76 | | WSW | 1 | Fair. |
| 15 | 7 | 0 | 48,5 | 52,0 | 29,68 | 0,010 | SW | 1 | Cloudy. |
| | 2 | 0 | 56,0 | 53,5 | 29,68 | | SW | 1 | Fair. |
| 16 | 7 | 0 | 48,5 | 57,5 | 29,51 | | E | 1 | Fair. |
| | 2 | 0 | 62,0 | 55,0 | 29,46 | | S | 2 | Rain. |

## METEOROLOGICAL JOURNAL
## for April 1776.

| | Time. H. | M. | Therm. without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Apr. 17 | 7 | 0 | 52,0 | 55,0 | 29,58 | 0,132 | S | 2 | Rain. |
| | 2 | 0 | 65,5 | 60,0 | 29,64 | | S | 1 | Fine. |
| 18 | 7 | 0 | 56,5 | 58,5 | 29,64 | 0,061 | S | 0 | Cloudy. |
| | | | | | | | SW | 1 | Fair. |
| 19 | 7 | 0 | 44,5 | 51,0 | 29,97 | | SW | 1 | Fair. |
| | 2 | 0 | 60,5 | 59,0 | 30,00 | | SSW | 1 | Fair. |
| 20 | 7 | 0 | 48,5 | 53,0 | 30,04 | | SW | 1 | Fair. |
| | 2 | 0 | 59,0 | 57,5 | 30,07 | | W | 1 | Fair. |
| 21 | 7 | 0 | 47,0 | 50,5 | 30,27 | | N | 1 | Fine. |
| | 2 | 0 | 60,0 | 57,5 | 30,30 | | N by W | 1 | Fine. |
| 22 | 7 | 0 | 48,5 | 54,0 | 30,30 | | S | 1 | Fair. |
| | 2 | 0 | 63,0 | 58,5 | 30,25 | | N | 1 | Fair. |
| 23 | 7 | 0 | 48,0 | 53,5 | 30,16 | | NE | 1 | Fair. |
| | 2 | 0 | 62,5 | 59,5 | 30,09 | | NE | 1 | Fine. |
| 24 | 7 | 0 | 48,0 | 55,0 | 29,95 | | NE | 1 | Fine. |
| | 2 | 0 | 64,5 | 58,5 | 29,88 | | ENE | 1 | Fine. |
| 25 | 7 | 0 | 50,0 | 57,0 | 29,86 | | SE | 1 | Fair. |
| | 2 | 0 | 68,5 | 62,0 | 29,88 | | NW | 1 | Fine. |
| 26 | 7 | 0 | 43,0 | 49,5 | 30,16 | | N | 1 | Fine. |
| | 2 | 0 | 58,0 | 55,0 | 30,19 | | N | 1 | Fair. |
| 27 | 7 | 0 | 47,5 | 51,0 | 30,30 | | NW | 1 | Fine. |
| | 2 | 0 | 59,0 | 55,5 | 30,30 | | NE | 1 | Fine. |
| 28 | 7 | 0 | 46,5 | 51,5 | 30,30 | | SW | 1 | Fine. |
| | 2 | 0 | 63,5 | 57,5 | 30,20 | | WSW | 1 | Fine. |
| 29 | 7 | 0 | 45,5 | 52,0 | 30,10 | | N | 1 | Fair. |
| | 2 | 0 | 56,5 | 55,5 | 30,10 | | NNW | 1 | Fair. |
| 30 | 7 | 0 | 41,0 | 46,0 | 30,18 | | NNW | 1 | Fair. |
| | 2 | 30 | 50,5 | 51,0 | 30,19 | | NW | 1 | Cloudy. |

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## METEOROLOGICAL JOURNAL
## for May 1776.

| | Time. | | Therm. without | Therm. within. | Barom. | Rain. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | H. | M. | | | Inches. | Inch. | Points. | Str. | |
| May 1 | 7 | 0 | 40,0 | 47,0 | 30,21 | | N | 1 | Cloudy. |
| | 2 | 0 | 50,5 | 49,5 | 30,21 | | NNE | 1 | Cloudy. |
| 2 | 7 | 0 | 49,0 | 50,0 | 30,18 | | W | 1 | Cloudy. |
| | 3 | 0 | 64,5 | 55,5 | 30,11 | | SW | 1 | Fine. |
| 3 | 7 | 0 | 52,0 | 55,0 | 29,70 | | SW | 2 | Cloudy. |
| | 2 | 0 | 60,5 | 57,5 | 29,64 | | W by S | 2 | Fine. |
| 4 | 7 | 0 | 46,0 | 50,0 | 29,77 | 0,094 | NNW | 2 | Fine. |
| | 2 | 0 | 61,0 | 55,5 | 29,65 | | WSW | 1 | Fair. |
| 5 | 7 | 0 | 44,5 | 52,5 | 29,21 | 0,105 | SW | 1 | Cloudy. |
| | 2 | 0 | 50,5 | 54,0 | 29,14 | | WSW | 2 | Fine. |
| 6 | 7 | 0 | 42,0 | 48,5 | 29,48 | 0,242 | NWbyN | 2 | Fine. |
| | 2 | 0 | 51,5 | 51,5 | 29,50 | | NW | 2 | Fair. |
| 7 | 7 | 0 | 42,5 | 48,0 | 29,76 | | W by N | 1 | Fair. |
| | 2 | 0 | 50,5 | 50,5 | 29,70 | | N by W | 1 | Fair. |
| 8 | 7 | 0 | 41,5 | 48,0 | 29,66 | 0,167 | N | 1 | Fair. |
| | 2 | 0 | 52,0 | 51,0 | 29,67 | | NNE | 2 | Fair, Thunder at 1. |
| 9 | 7 | 0 | 45,0 | 49,0 | 29,71 | 0,077 | NE | 1 | Cloudy. |
| | 2 | 0 | 52,0 | 51,5 | 29,78 | | NNE | 1 | Cloudy. |
| 10 | 7 | 0 | 46,0 | 50,0 | 30,00 | 0,010 | SE | 1 | Fine. |
| | 2 | 0 | 58,0 | 53,0 | 30,05 | | ENE | 1 | Fine. |
| 11 | 7 | 0 | 46,5 | 52,0 | 30,18 | 0,071 | N | 1 | Fine. |
| | 2 | 0 | 59,0 | 55,5 | 30,22 | | NNE | 1 | Fair. |
| 12 | 7 | 0 | 53,0 | 54,5 | 30,28 | | SSW | 1 | Fair. |
| | 2 | 0 | 62,0 | 58,0 | 30,29 | | SW | 1 | Cloudy. |
| 13 | 7 | 0 | 49,0 | 55,5 | 30,45 | 0,067 | NE | 1 | Fine. |
| | 2 | 0 | 62,5 | 57,5 | 30,46 | | N by W | 1 | Fine. |
| 14 | 7 | 0 | 55,0 | 57,5 | 30,43 | | WSW | 1 | Fair. |
| | 2 | 0 | 63,5 | 61,5 | 30,36 | | N by W | 1 | Fine. |
| 15 | 7 | 0 | 48,0 | 54,5 | 30,18 | | N | 1 | Rain. |
| | 2 | 0 | 55,0 | 57,0 | 30,16 | | N | 2 | Fair. |
| 16 | 7 | 0 | 46,0 | 58,0 | 30,13 | 0,010 | N | 1 | Fair. |
| | 2 | 0 | 54,0 | 54,5 | 30,02 | | N | 1 | Fine. |

METE-

## METEOROLOGICAL JOURNAL
## for May 1776.

| | Time. | | Therm. without | Therm. within. | Barom. | Rain. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | H. | M. | | | Inches. | Inch. | Points. | Str. | |
| May 17 | 7 | 0 | 47,0 | 52,0 | 30,03 | 0,051 | N | 1 | Fair. |
| | 2 | 0 | 55,0 | 55,0 | 30,06 | | N by E | 1 | Fair. |
| 18 | 7 | 0 | 46,0 | 51,5 | 30,06 | | NE by N | 1 | Rain. |
| | 2 | 0 | 56,0 | 53,0 | 29,98 | | NE | 2 | Fair. |
| 19 | 7 | 0 | 52,0 | 52,5 | 29,91 | 0,110 | E by N | 2 | Fair. |
| | 2 | 0 | 50,0 | 53,5 | 29,93 | | NE | 2 | Rain. |
| 20 | 7 | 0 | 49,5 | 53,5 | 30,10 | 0,590 | NNE | 1 | Rain. |
| | 2 | 0 | 64,0 | 57,0 | 30,15 | | NE | 1 | Fair. |
| 21 | 7 | 0 | 47,5 | 53,5 | 30,255 | | NE | 1 | Cloudy. |
| | 2 | 15 | 58,5 | 56,0 | 30,22 | | NNE | 1 | Fine. |
| 22 | 7 | 0 | 47,0 | 53,0 | 30,15 | | N | 1 | Fair. |
| | 2 | 0 | 61,5 | 55,5 | 30,07 | | NE | 1 | Fine. |
| 23 | 7 | 0 | 47,0 | 52,5 | 30,08 | | N | 1 | Fair. |
| | 2 | 0 | 54,0 | 53,5 | 30,07 | | N | 1 | Fair. |
| 24 | 7 | 0 | 46,5 | 48,0 | 30,15 | | NE | 2 | Fine. |
| | 2 | 0 | 58,5 | 53,0 | 30,20 | | NNW | 2 | Fine. |
| 25 | 7 | 0 | 44,0 | 49,5 | 30,22 | | S | 1 | Fine. |
| | 2 | 0 | 59,0 | 53,5 | 30,16 | | NNW | 1 | Fine. |
| 26 | 7 | 0 | 53,0 | 54,0 | 30,12 | | W | 1 | Fine. |
| | 2 | 0 | 65,0 | 58,5 | 30,11 | | WNW | 1 | Fair. |
| 27 | 7 | 0 | 54,0 | 57,5 | 30,09 | | NW | 1 | Cloudy. |
| | 2 | 0 | 64,5 | 61,0 | 30,06 | | SSE | 1 | Fair. |
| 28 | 7 | 0 | 57,5 | 59,0 | 30,04 | | SE | 1 | Fine. |
| | 2 | 0 | 72,0 | 64,0 | 30,02 | | SW | 1 | Fine. |
| 29 | 7 | 0 | 61,5 | 61,5 | 29,98 | | SSE | 1 | Fine. |
| | 2 | 0 | 77,5 | 67,0 | 29,97 | | S | 1 | Fine. |
| 30 | 7 | 0 | 62,0 | 66,0 | 29,87 | | S | 1 | Fair. |
| | 2 | 0 | 66,0 | 68,0 | 29,85 | | S by E | 2 | Fair. |
| 31 | 7 | 0 | 60,0 | 65,0 | 29,86 | | S | 1 | Fair. |
| | 2 | 0 | 70,5 | 68,5 | 29,87 | | SSW | 1 | Fair. |

## METEOROLOGICAL JOURNAL
## for June 1776.

| | Time. H. | M. | Therm. without | Therm. within | Barom. Inches | Rain. Inch. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| June 1 | 7 | 0 | 58,0 | 64,5 | 29,81 | 0,010 | NE | 1 | Cloudy. |
| | 2 | 0 | 60,0 | 65,5 | 29,75 | | E. | 1 | Rainy. |
| 2 | 7 | 0 | 57,5 | 64,0 | 29,90 | 0,215 | W | 1 | Fair. |
| | 2 | 0 | 73,0 | 67,0 | 29,92 | | E | 1 | Fair. |
| 3 | 7 | 0 | 60,0 | 65 5 | 29,92 | 0,070 | NNE | 1 | Cloudy. |
| | 2 | 0 | 78,5 | 70,5 | 29,92 | | E | 1 | Fine. |
| 4 | 7 | 0 | 66,0 | 70,5 | 29,83 | | NNE | 1 | Fine. |
| | 2 | 0 | 74,0 | 72,5 | 29,87 | | SWbyW | 1 | Fine. |
| 5 | 7 | 0 | 61,0 | 65,0 | 29,82 | | SW | 1 | Fine. |
| | 2 | 0 | 63,5 | 67,5 | 29,75 | | SW | 1 | Cloudy. |
| 6 | 7 | 0 | 56,0 | 63,0 | 29,51 | 0,189 | W | 1 | Cloudy. |
| | 2 | 0 | 59,5 | 65,0 | 29,48 | | NW | 1 | Fair. |
| 7 | 7 | 0 | 52,5 | 61,0 | 29,59 | 0,138 | SW | 1 | Fine. |
| | 2 | 0 | 58,0 | 61,5 | 29,63 | | S by W | 1 | Rain. |
| 8 | 7 | 0 | 55,0 | 58,0 | 29,66 | 0,249 | SW | 1 | Fine. |
| | 2 | 0 | 61,5 | 60,5 | 29,68 | | SW | 1 | Fine. |
| 9 | 7 | 0 | 55,0 | 58,5 | 29,85 | 0,041 | S | 1 | Rain. |
| | 2 | 0 | 63,0 | 61,5 | 29,87 | | S | 2 | Rain. |
| 10 | 7 | 0 | 59,0 | 61,0 | 30,00 | 0,078 | SSW | 1 | Fair. |
| | 2 | 0 | 66,5 | 63,0 | 30,00 | | SSW | 1 | Fair. |
| 11 | 7 | 0 | 58,0 | 61,5 | 29,67 | 0,307 | SE | 1 | Rain. |
| | 2 | 0 | 67,0 | 65,0 | 29,64 | | SSW | 1 | Fair. |
| 12 | 7 | 0 | 57,0 | 62,0 | 29,56 | 0,016 | E | 1 | Rain. |
| | 2 | 0 | 65,5 | 64,0 | 29,57 | | SSE | 1 | Fair. |
| 13 | 7 | 0 | 57,0 | 59,0 | 29,61 | | W | 1 | Fine. |
| | 2 | 0 | 67,5 | 63,5 | 29,64 | | W | 1 | Fine. |
| 14 | 7 | 0 | 59,5 | 63,5 | 29,81 | | SW | 1 | Fine. |
| | 2 | 0 | 71,0 | 65,5 | 29,87 | | SW | 1 | Fair. |
| 15 | 7 | 0 | 62,0 | 65,0 | 29,80 | | S | 1 | Fine. |
| | 2 | 0 | 67,0 | 67,5 | 29,89 | | SW | 1 | Cloudy. |
| 16 | 7 | 0 | 59,0 | 65,5 | 29,73 | | S | 1 | Rain. |
| | 2 | 0 | 62,0 | 66,0 | 29,72 | | SSW | 1 | Cloudy. |

METE-

## METEOROLOGICAL JOURNAL
### for June 1776.

| | Time. H. | M. | Therm. without | Therm. within. | Barom. | Rain. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Inch. | | | |
| June 17 | 7 | 0 | 57,0 | 64,0 | 29,82 | 0,230 | W | 1 | Fine. |
| | 2 | 0 | 69,5 | 66,5 | 29,99 | | W | 1 | Fine. |
| 18 | 7 | 0 | 58,0 | 64,5 | 30,14 | | SW | 1 | Fine. |
| | 2 | 0 | 67,5 | 70,0 | 30,21 | | NW | 1 | Cloudy. |
| 19 | 7 | 0 | 61,5 | 66,0 | 30,32 | | N | 1 | Fine. |
| | 2 | 0 | 72,0 | 69,5 | 30,34 | | E | 1 | Fine. |
| 20 | 7 | 0 | 60,0 | 63,5 | 30,27 | | SSW | 1 | Fine. |
| | 2 | 0 | 74,0 | 68,5 | 30,19 | | S | 1 | Fine. |
| 21 | 7 | 0 | 64,5 | 65,5 | 29,94 | | S | 1 | Cloudy. |
| | 2 | 0 | 72,5 | 69,5 | 29,88 | | SW | 1 | Cloudy. |
| 22 | 7 | 0 | 60,5 | 66,5 | 29,89 | | WSW | 1 | Fine. |
| | 2 | 0 | 68,5 | 67,5 | 29,90 | | W by S | 2 | Fair. |
| 23 | 7 | 0 | 58,0 | 64,5 | 29,95 | | W by S | 2 | Fair. |
| | 2 | 0 | 69,5 | 66,5 | 29,93 | | SW | 2 | Fair. |
| 24 | 7 | 0 | 58,0 | 54,5 | 29,76 | | W | 1 | Fine. |
| | 2 | 0 | 67,0 | 65,5 | 29,87 | | SW | 2 | Fair. |
| 25 | 7 | 0 | 55,0 | 62,5 | 30,03 | | W | 1 | Fine. |
| | 2 | 0 | 66,0 | 64,0 | 30,02 | | W | 1 | Fine. |
| 26 | 7 | 0 | 55,0 | 60,0 | 29,94 | | W | 1 | Fine. |
| | 2 | 0 | 68,5 | 65,0 | 29,86 | | NE | 1 | Cloudy. |
| 27 | 7 | 0 | 56,0 | 62,0 | 29,77 | | NE | 1 | Cloudy. |
| | 2 | 0 | 56,5 | 63,5 | 29,79 | | SE | 2 | Rainy. |
| 28 | 7 | 0 | 53,5 | 58,5 | 29,87 | 0,465 | NNE | 1 | Cloudy. |
| | 2 | 0 | 63,0 | 67,0 | 29,94 | | NE | 1 | Fair. |
| 29 | 7 | 0 | 53,5 | 59,0 | 30,03 | 0,020 | N | 0 | Cloudy. |
| | 2 | 0 | 63,0 | 63,0 | 30,05 | | NW | 1 | Fair. |
| 30 | 7 | 0 | 57,0 | 62,0 | 30,01 | | N | 1 | Fair. |
| | 2 | 0 | 71,0 | 65,5 | 29,99 | | SWbyW | 1 | Fair. |

## METEOROLOGICAL JOURNAL

### for July 1776.

| | Time. H. | M. | Therm without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| July 1 | 7 | 0 | 55,0 | 62,0 | 29,95 | | W by S | 1 | Fair. |
| | 2 | 0 | 69,0 | 67,0 | 30,00 | | W by S | 1 | Fair. |
| 2 | 7 | 0 | 60,5 | 65,0 | 29,98 | | SW | 1 | Fair. |
| | 2 | 0 | 69,5 | 68,5 | 29,98 | | SW | 1 | Rain. |
| 3 | 7 | 0 | 58,0 | 60,0 | 29,99 | 0,101 | SW | 1 | Fair. |
| | 2 | 0 | 71,5 | 70,0 | 29,97 | | WSW | 1 | Fair. |
| 4 | 7 | 0 | 64,0 | 67,5 | 29,95 | | SW | 1 | Fair. |
| | 2 | 0 | 76,0 | 72,0 | 29,91 | | SW | 1 | Fair. |
| 5 | 7 | 0 | 70,0 | 70,0 | 29,77 | | S | 1 | Fine. |
| | 2 | 0 | 67,0 | 71,5 | 29,74 | | S by W | 1 | Rain. |
| 6 | 7 | 0 | 63,0 | 67,0 | 29,55 | 0,419 | S | 1 | Cloudy. |
| | 2 | 0 | 65,0 | 69,5 | 29,59 | | SW | 1 | Rain. |
| 7 | 7 | 0 | 59,5 | 69,5 | 29,555 | 0,039 | SW | 1 | Fair. |
| | 2 | 0 | 66,5 | 68,5 | 29,62 | | SSW | 2 | Cloudy. |
| 8 | 7 | 0 | 58,5 | 64,5 | 29,94 | 0,054 | SW | 1 | Fine. |
| | 2 | 0 | 70,0 | 66,5 | 29,99 | | SW | 1 | Fair. |
| 9 | 7 | 0 | 56,0 | 64,0 | 29,995 | | SSW | 1 | Fair. |
| | 2 | 0 | 69,0 | 66,0 | 29,96 | | S by W | 1 | Fair. |
| 10 | 7 | 0 | 58,5 | 63,5 | 29,94 | | SWbyW | 1 | Fair. |
| | 2 | 0 | 74,0 | 69,0 | 29,94 | | SSW | 1 | Fair. |
| 11 | 7 | 0 | 56,5 | 65,5 | 29,84 | 0,360 | ENE | 1 | Rain. |
| | 2 | 0 | 63,0 | 68,0 | 29,85 | | NE by N | 1 | Fair. |
| 12 | 7 | 0 | 62,0 | 66,5 | 29,855 | 0,150 | SSW | 1 | Fair. |
| | 2 | 0 | 70,5 | 69,5 | 29,86 | | SW | 1 | Fine. |
| 13 | 7 | 0 | 61,0 | 67,0 | 29,77 | 0,198 | W by N | 1 | Rainy. |
| | 2 | 0 | 70,0 | 70,0 | 29,76 | | WSW | 1 | Fair. |
| 14 | 7 | 0 | 62,0 | 67,0 | 29,85 | | SW | 1 | Fine. |
| | 2 | 0 | 71,5 | 69,5 | 29,80 | | S by W | 1 | Fine. |
| 15 | 7 | 0 | 62,5 | 67,5 | 29,755 | 0,092 | S | 1 | Fine. |
| | 2 | 0 | 65,5 | 68,5 | 29,71 | | S by W | 2 | Fair. |
| 16 | 7 | 0 | 63,0 | 67,0 | 29,58 | 0,064 | S | 1 | Cloudy. |
| | 2 | 0 | 73,0 | 70,5 | 29,61 | | SW | 2 | Fine. |

## METEOROLOGICAL JOURNAL
## for July 1776.

| | Time. H. | M. | Threm. without | Therm. within. | Barom. | Rain | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Inch. | | | |
| July 17 | 7 | 0 | 64,0 | 69,0 | 29,66 | | SSW | 1 | Fair. |
| | 2 | 0 | 71,0 | 70,5 | 29,71 | | W by S | 1 | Fair. |
| 18 | 7 | 30 | 62,0 | 67,5 | 29,82 | | SWbyW | 1 | Fine. |
| | 2 | 0 | 74,0 | 70,0 | 29,82 | | SW | 2 | Fine. |
| 19 | 7 | 0 | 60,5 | 65,5 | 29,74 | | ENE | 1 | Fair. |
| | 2 | 0 | 76,0 | 71,5 | 29,68 | | S | 1 | Fair. |
| 20 | 7 | 0 | 63,0 | 68,0 | 29,71 | | W by N | 1 | Fair. |
| | 2 | 0 | 72,5 | 71,0 | 29,81 | | W by N | 1 | Fair. |
| 21 | 7 | 0 | 63,0 | 67,0 | 29,87 | | SSW | 1 | Cloudy. |
| | 2 | 0 | 69,0 | 69,0 | 29,85 | | SSW | 1 | Fair. |
| 22 | 7 | 0 | 61,0 | 65,0 | 29,80 | 0,275 | E by S | 0 | Cloudy. |
| | 2 | 0 | 66,0 | 67,0 | 29,84 | | NE | 1 | Cloudy. |
| 23 | 7 | 0 | 59,0 | 65,0 | 29,90 | | SW | 1 | Fine. |
| | 2 | 0 | 74,0 | 69,5 | 29,95 | | SWbyW | 1 | Fine. |
| 24 | 7 | 0 | 63,0 | 68,5 | 30,03 | | SW | 1 | Fair. |
| | 2 | 0 | 67,0 | 69,5 | 30,05 | | S | 1 | Rainy. |
| 25 | 7 | 0 | 57,0 | 63,5 | 30,22 | | SSW | 1 | Fine. |
| | 2 | 0 | 69,0 | 67,5 | 30,23 | | SW | 1 | Fine. |
| 26 | 7 | 0 | 61,0 | 67,0 | 30,13 | | SW | 1 | Fine. |
| | 2 | 0 | 82,0 | 73,0 | 30,08 | | S by W | 1 | Fair. |
| 27 | 7 | 0 | 62,5 | 67,5 | 30,15 | | SW | 1 | Fine. |
| | 2 | 0 | 73,0 | 70,5 | 30,18 | | W | 1 | Fair. |
| 28 | 7 | 0 | 59,5 | 67,0 | 30,22 | | SW | 1 | Fine. |
| | 2 | 0 | 71,5 | 70,5 | 30,17 | | SSW | 1 | Fair. |
| 29 | 7 | 0 | 62,0 | 66,0 | 30,18 | | NW | 1 | Fine. |
| | 2 | 0 | 72,0 | 70,5 | 30,22 | | W by N | 1 | Fine. |
| 30 | 7 | 0 | 61,0 | 65,0 | 30,31 | | NE | 1 | Fair. |
| | 2 | 0 | 74,0 | 70,5 | 30,29 | | E by N | 1 | Fine. |
| 31 | 7 | 0 | 62,0 | 65,0 | 30,24 | | SE | 1 | Fine. |
| | 2 | 0 | 75,0 | 72,0 | 30,21 | | E by S | 1 | Fine. |

## METEOROLOGICAL JOURNAL
### for Auguſt 1776.

| | Time. | | Therm. without | Therm within. | Barom | Rain. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | H. | M. | | | Inches. | Inch. | Points. | Str. | |
| Aug. 1 | 7 | 0 | 65,0 | 66,0 | 30,16 | | SW | 1 | Fair. |
| | 2 | 0 | 74,0 | 67,0 | 30,14 | | S by W | 1 | Fine. |
| 2 | 7 | 0 | 67,0 | 68,5 | 30,13 | | E. | 1 | Fair. |
| | 2 | 0 | 86,0 | 77,0 | 30,09 | | S | 1 | Fine. |
| 3 | 7 | 0 | 62,0 | 72,5 | 30,09 | 0,052 | W by S | 1 | Fine. |
| | 2 | 0 | 76,0 | 75,0 | 30,06 | | N | 1 | Fine. |
| 4 | 7 | 0 | 63,5 | 68,5 | 30,03 | | W by N | 1 | Fair. |
| | 2 | 0 | 73,0 | 73,0 | 30,00 | | NNW | 1 | Fair. |
| 5 | 7 | 0 | 66,0 | 70,5 | 29,92 | | SW | 1 | Fine. |
| | 2 | 0 | 79,5 | 74,5 | 29,85 | | WSW | 1 | Fine. |
| 6 | 7 | 0 | 63,5 | 71,5 | 29,77 | | NW | 1 | Fair. |
| | 2 | 0 | 72,0 | 72,5 | 29,73 | | W by N | 1 | Fair. |
| 7 | 7 | 0 | 56,0 | 64,0 | 29,82 | | SW | 1 | Fine. |
| | 2 | 0 | 67,5 | 67,0 | 29,84 | | W | 1 | Fair. |
| 8 | 7 | 0 | 55,0 | 61,0 | 29,64 | 0,262 | SE | 1 | Rainy. |
| | 2 | 0 | 65,0 | 64,5 | 29,76 | | NW | 1 | Fine. |
| 9 | 7 | 0 | 59,5 | 63,5 | 29,80 | 0,067 | SE by S | 1 | Fine. |
| | 2 | 0 | 66,5 | 66,0 | 29,71 | | SSE | 2 | Cloudy. |
| 10 | 7 | 0 | 57,0 | 63,5 | 29,53 | 0,452 | SSW | 1 | Rainy. |
| | 2 | 0 | 66,0 | 65,5 | 29,65 | | W | 2 | Fair. |
| 11 | 7 | 0 | 67,0 | 65,0 | 29,76 | 0,129 | SE | 1 | Fair. |
| | 2 | 0 | 66,5 | 66,5 | 29,71 | | S | 1 | Rain. |
| 12 | 7 | 0 | 60,0 | 64,0 | 29,75 | 0,306 | SW | 1 | Fine. |
| | 2 | 0 | 66,5 | 66,0 | 29,73 | | SSW | 1 | Rain. |
| 13 | 7 | 0 | 59,0 | 64,0 | 29,70 | 0,169 | SW by S | 1 | Fine. |
| | 2 | 0 | 67,5 | 68,0 | 29,70 | | W | 2 | Fine. |
| 14 | 7 | 0 | 55,5 | 63,5 | 29,96 | 0,054 | SW | 1 | Fine. |
| | 2 | 0 | 71,5 | 68,0 | 29,98 | | SW | 1 | Fine. |
| 15 | 7 | 0 | 64,5 | 67,0 | 29,88 | 0,022 | SSW | 1 | Cloudy. |
| | 2 | 0 | 73,5 | 71,5 | 29,80 | | SW by S | 1 | Fine. |
| 16 | 7 | 0 | 63,0 | 67,5 | 29,61 | 0,161 | S by W | 1 | Rain. |
| | 2 | 0 | 69,5 | 70,0 | 29,63 | | SSW | 2 | Fair. |

METE-

## METEOROLOGICAL JOURNAL
### for Auguſt 1776.

| | Time. H. | M. | Therm. without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Aug. 17 | 7 | 0 | 55,0 | 63,0 | 29,76 | 0,201 | WSW | 1 | Fine. |
| | 2 | 0 | 67,0 | 66,0 | 29,81 | | WSW | 2 | Fair. |
| 18 | 7 | 0 | 54,0 | 62,0 | 29,875 | 0,018 | W | 1 | Fine. |
| | 2 | 0 | 69,5 | 65,5 | 29,88 | | W | 1 | Fine. |
| 19 | 7 | 0 | 61,5 | 64,0 | 29,64 | 0,139 | S | 1 | Rain. |
| | 2 | 0 | 69,5 | 68,0 | 29,64 | | SW | 1 | Fair. |
| 20 | 7 | 0 | 59,0 | 65,5 | 29,69 | 0,250 | W by S | 2 | Fair. |
| | 2 | 0 | 67,5 | 67,0 | 29,82 | | W by S | 2 | Fine. |
| 21 | 7 | 0 | 57,5 | 63,0 | 30,08 | | ENE | 1 | Fair. |
| | 2 | 0 | 67,0 | 67,0 | 30,09 | | NE | 1 | Fine. |
| 22 | 7 | 0 | 54,5 | 58,0 | 30,07 | | NNW | 1 | Fine. |
| | 2 | 0 | 67,0 | 65,5 | 30,06 | | NW | 1 | Fine. |
| 23 | 7 | 0 | 57,0 | 62,5 | 30,06 | | NE | 1 | Fair. |
| | 2 | 0 | 70,0 | 66,5 | 30,05 | | NE | 1 | Fine. |
| 24 | 7 | 0 | 54,0 | 62,0 | 30,06 | | W by N | 1 | Fine. |
| | 2 | 0 | 64,5 | 64,5 | 30,07 | | NW | 1 | Fair. |
| 25 | 7 | 0 | 53,0 | 61,0 | 30,10 | | W | 1 | Fine. |
| | 2 | 0 | 66,0 | 64,0 | 30,13 | | NW | 1 | Fine. |
| 26 | 7 | 0 | 57,5 | 61,5 | 30,07 | | E | 1 | Cloudy. |
| | 2 | 0 | 67,0 | 66,0 | 30,03 | | S | 1 | Cloudy. |
| 27 | 7 | 0 | 57,0 | 62,5 | 29,93 | 0,050 | E | 1 | Cloudy. |
| | 2 | 0 | 64,5 | 66,5 | 29,93 | | E | 1 | Fair. |
| 28 | 7 | 0 | 53,0 | 60,0 | 29,85 | | NE | 1 | Fine. |
| | 2 | 0 | 69,5 | 65,5 | 29,84 | | SE | 1 | Fair. |
| 29 | 7 | 0 | 59,0 | 62,0 | 29,55 | 0,050 | S by E | 1 | Rainy. |
| | 2 | 0 | 69,0 | 67,5 | 29,99 | | SW | 1 | Fair. |
| 30 | 7 | 0 | 57,0 | 64,5 | 29,60 | 0,136 | S | 1 | Fine. |
| | 2 | 0 | 66,0 | 67,5 | 29,60 | | SW | 1 | Fair. |
| 31 | 7 | 0 | 54,0 | 63,5 | 29,69 | 0,022 | SSW | 1 | Fine. |
| | 2 | 0 | 70,0 | 68,5 | 29,66 | | SSW | 1 | Fine. |

METE-

## METEOROLOGICAL JOURNAL
### for September 1776.

| | Time. H. | M. | Therm. without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Sept. 1 | 7 | 0 | 55,5 | 54,0 | 29,48 | 0,120 | SW | 1 | Fine. |
| | 2 | 0 | 68,5 | 68,5 | 29,52 | | SSW | 2 | Fine. |
| 2 | 7 | 0 | 58,5 | 64,5 | 29,30 | 0,248 | S | 2 | Fine. |
| | 2 | 0 | 63,5 | 67,5 | 29,26 | | SW | 2 | Fine. |
| 3 | 7 | 0 | 56,0 | 62,5 | 29,29 | 0,358 | SW | 1 | Rainy. |
| | 2 | 0 | 63,0 | 66,0 | 29,41 | | SSW | 2 | Cloudy. |
| 4 | 7 | 0 | 55,0 | 62,5 | 29,41 | 0,084 | SW | 1 | Fair. |
| | 2 | 0 | 63,0 | 65,5 | 29,49 | | W by N | 1 | Fine. |
| 5 | 7 | 0 | 51,0 | 61,0 | 29,65 | 0,054 | SW | 1 | Fair. |
| | 2 | 0 | 63,0 | 65,0 | 29,72 | | NW | 1 | Fair. |
| 6 | 7 | 0 | 53,0 | 60,5 | 29,92 | 0,045 | SSW | 1 | Fair. |
| | 2 | 0 | 65,5 | 65,0 | 30,00 | | W by S | 1 | Fair. |
| 7 | 7 | 0 | 52,5 | 60,0 | 29,84 | | S | 1 | Fine. |
| | 2 | 0 | 66,5 | 65,5 | 29,75 | | S by E | 1 | Fair. |
| 8 | 7 | 0 | 50,0 | 61,0 | 29,48 | 0,160 | SW | 1 | Fair. |
| | 2 | 0 | 57,5 | 63,5 | 29,48 | | NW | 1 | Fine. |
| 9 | 7 | 0 | 48,0 | 57,0 | 29,90 | 0,058 | N by W | 1 | Fine. |
| | 2 | 0 | 66,5 | 63,5 | 29,97 | | NE | 1 | Fine. |
| 10 | 7 | 0 | 53,0 | 60,0 | 30,11 | | N | 1 | Cloudy. |
| | 2 | 0 | 63,0 | 63,5 | 30,12 | | SSW | 1 | Fair. |
| 11 | 7 | 0 | 57,0 | 61,5 | 30,10 | | SW | 1 | Fine. |
| | 2 | 0 | 68,5 | 66,5 | 30,11 | | SW | 1 | Fair. |
| 12 | 7 | 0 | 60,0 | 64,0 | 30,07 | | SSW | 1 | Cloudy. |
| | 2 | 0 | 68,5 | 68,0 | 30,08 | | S | 1 | Fair. |
| 13 | 7 | 0 | 57,0 | 64,5 | 30,07 | | S | 1 | Fair. |
| | 2 | 0 | 67,0 | 67,0 | 30,00 | | S by W | 1 | Fine. |
| 14 | 7 | 0 | 57,0 | 64,0 | 29,90 | | NW | 1 | Fair. |
| | 2 | 0 | 64,0 | 68,0 | 29,92 | | NW | 1 | Fair. |
| 15 | 7 | 0 | 55,5 | 62,5 | 29,99 | | NE | 1 | Cloudy. |
| | 2 | 0 | 61,0 | 65,0 | 29,88 | | NE | 1 | Cloudy. |
| 16 | 7 | 0 | 61,5 | 53,0 | 29,91 | 0,377 | NW | 1 | Cloudy. |
| | 2 | 0 | 61,5 | 64,5 | 29,98 | | W by N | 1 | Fine. |

METE-

## METEOROLOGICAL JOURNAL
### for September 1776.

| | Time. H. | M. | Therm. without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Sept. 17 | 7 | 0 | 55,0 | 62,0 | 29,99 | | WSW | 1 | Cloudy. |
| | 2 | 0 | 54,5 | 63,0 | 29,84 | | E by N | 1 | Rain. |
| 18 | 7 | 0 | 49,0 | 57,5 | 29,86 | 0,638 | N | 1 | Cloudy. |
| | 2 | 0 | 57,0 | 61,0 | 29,94 | | N | 2 | Fair. |
| 19 | 7 | 0 | 47,0 | 54,0 | 30,05 | 0,082 | N | 1 | Fair. |
| | 2 | 0 | 50,0 | 57,5 | 30,12 | | NE | 1 | Rain. |
| 20 | 7 | 0 | 44,5 | 52,5 | 30,25 | 0,178 | NNE | 1 | Fine. |
| | 2 | 0 | 52,0 | 57,5 | 30,26 | | NNE | 1 | Fine. |
| 21 | 7 | 0 | 43,0 | 52,0 | 30,30 | 0,160 | N | 1 | Fine. |
| | 2 | 0 | 57,5 | 57,0 | 30,35 | | E | 1 | Fair. |
| 22 | 7 | 0 | 46,5 | 52,5 | 30,33 | | NNE | 1 | Fair. |
| | 2 | 0 | 59,0 | 57,5 | 30,23 | | E | 1 | Fine. |
| 23 | 7 | 0 | 45,5 | 53,5 | 29,99 | | NE | 1 | Fine. |
| | 2 | 0 | 60,0 | 58,0 | 29,92 | | NE | 1 | Fair. |
| 24 | 7 | 0 | 48,0 | 55,0 | 29,91 | | N | 1 | Fair. |
| | 2 | 0 | 63,5 | 60,5 | 29,71 | | NE | 1 | Fine. |
| 25 | 7 | 0 | 54,0 | 57,5 | 29,70 | | SE | 1 | Cloudy. |
| | 2 | 0 | 66,0 | 62,5 | 29,57 | | SE | 1 | Fine. |
| 26 | 7 | 0 | 56,5 | 61,5 | 29,30 | 0,131 | S | 1 | Fine. |
| | 2 | 0 | 63,0 | 65,0 | 29,30 | | S | 2 | Fair. |
| 27 | 7 | 0 | 48,0 | 58,5 | 29,55 | | S | 1 | Fair. |
| | 2 | 0 | 61,0 | 62,5 | 29,64 | | S by W | 1 | Fine. |
| 28 | 7 | 0 | 57,0 | 60,0 | 29,52 | 0,019 | SSW | 1 | Rain. |
| | 2 | 0 | 62,0 | 63,0 | 29,59 | | SW | 1 | Fine. |
| 29 | 7 | 0 | 49,5 | 59,0 | 29,80 | | WNW | 1 | Fine. |
| | 2 | 0 | 61,5 | 62,5 | 29,97 | | NE | 1 | Fine. |
| 30 | 7 | 0 | 51,0 | 58,0 | 29,99 | | NNE | 1 | Fair. |
| | 2 | 0 | 61,5 | 62,5 | 30,00 | | NE | 1 | Fine. |

METE-

## METEOROLOGICAL JOURNAL
### for October 1776.

| | Time. H. | Time. M. | Therm. without. | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Oct. 1 | 7 | 0 | 52,0 | 58,5 | 29,92 | | NE | 1 | Fair. |
| | 2 | 0 | 59,5 | 62,0 | 29,92 | | ENE | 1 | Fair. |
| 2 | 7 | 0 | 54,5 | 60,0 | 30,05 | | NE | 1 | Cloudy. |
| | 2 | 0 | 66,5 | 64,5 | 30,10 | | NNE | 1 | Fair. |
| 3 | 7 | 0 | 55,0 | 62,0 | 30,21 | | NE | 1 | Cloudy. |
| | 2 | 0 | 60,0 | 64,0 | 30,21 | | N | 1 | Cloudy. |
| 4 | 7 | 0 | 53,0 | 65,0 | 30,10 | | SSE | 1 | Cloudy. |
| | 2 | 0 | 58,0 | 63,0 | 29,98 | | NW | 1 | Fair. |
| 5 | 7 | 0 | 46,5 | 57,5 | 29,83 | | WNW | 1 | Fair. |
| | 2 | 0 | 56,5 | 60,5 | 29,80 | | NNW | 1 | Fair. |
| 6 | 7 | 0 | 44,5 | 55,0 | 29,78 | | NNE | 1 | Fair. |
| | 2 | 0 | 55,0 | 57,5 | 29,77 | | NNW | 1 | Fine. |
| 7 | 7 | 0 | 42,0 | 52,0 | 29,76 | | SSW | 1 | Fine. |
| | 2 | 0 | 58,5 | 57,5 | 29,65 | | SW | 2 | Rain. |
| 8 | 7 | 0 | 49,0 | 55,0 | 29,84 | 0,020 | S | 1 | Fair. |
| | 2 | 0 | 61,0 | 59,5 | 29,75 | | S | 2 | Cloudy. |
| 9 | 7 | 0 | 43,5 | 54,5 | 30,17 | 0,012 | S | 1 | Fine. |
| | 2 | 0 | 58,0 | 58,5 | 30,23 | | WSW | 2 | Fine. |
| 10 | 7 | 0 | 57,0 | 58,5 | 30,12 | | WSW | 1 | Fair. |
| | 2 | 0 | 66,5 | 63,5 | 30,18 | | W | 1 | Fair. |
| 11 | 7 | 0 | 53,0 | 60,0 | 30,17 | | WSW | 1 | Fine. |
| | 2 | 0 | 62,5 | 64,5 | 30,19 | | NNW | 1 | Fair. |
| 12 | 7 | 0 | 49,5 | 58,5 | 30,28 | | N | 1 | Fair. |
| | 2 | 0 | 57,5 | 61,5 | 30,32 | | NE | 1 | Fine. |
| 13 | 7 | 0 | 52,0 | 58,0 | 30,28 | | SW | 1 | Cloudy. |
| | 2 | 0 | 58,5 | 62,0 | 30,24 | | NW | 1 | Cloudy. |
| 14 | 7 | 0 | 51,0 | 59,0 | 30,17 | | W | 1 | Cloudy. |
| | 2 | 0 | 57,0 | 61,5 | 30,16 | | S | 1 | Cloudy. |
| 15 | 7 | 0 | 57,5 | 58,5 | 30,16 | | NNW | 1 | Cloudy. |
| | 2 | 0 | 57,0 | 61,5 | 30,10 | | SE | 1 | Cloudy. |
| 16 | 7 | 0 | 44,0 | 53,5 | 29,92 | | NE | 1 | Foggy. |
| | 2 | 0 | 61,0 | 60,0 | 29,88 | | S by E | 1 | Fair. |

METE-

## METEOROLOGICAL JOURNAL
### for October 1776.

| | Time. H | M | Therm. without | Therm. within. | Barom. | Rain. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | Inches. | Inch. | | | |
| Oct. 17 | 7 | 0 | 58,0 | 60,0 | 29,80 | | S | 1 | Fair. |
| | 2 | 0 | 58,0 | 62,5 | 29,85 | | NNW | 1 | Rain. |
| 18 | 7 | 0 | 43,5 | 55,0 | 30,23 | 0,152 | SW | 1 | Fair. |
| | 2 | 0 | 59,0 | 60,0 | 30,19 | | S | 1 | Fine. |
| 19 | 7 | 0 | 52,5 | 57,0 | 29,86 | | E by N | 1 | Foggy. |
| | 2 | 0 | 61,5 | 61,5 | 29,80 | | S | 1 | Rain. |
| 20 | 7 | 0 | 56,0 | 59,0 | 29,73 | | S | 1 | air. |
| | 2 | 0 | 56,0 | 62,0 | 29,84 | | W by N | 1 | Rain. |
| 21 | 7 | 0 | 46,0 | 55,5 | 30,01 | 0,356 | SSE | 1 | Cloudy. |
| | 2 | 0 | 59,0 | 60,0 | 29,97 | | S by E | 1 | Fine. |
| 22 | 7 | 0 | 55,5 | 58,0 | 29,99 | | S | 1 | Fair. |
| | 2 | 0 | 65,0 | 64,0 | 30,04 | | S | 1 | Rain. |
| 23 | 7 | 0 | 55,0 | 60,0 | 30,10 | | NE | 1 | Cloudy. |
| | 2 | 0 | 56,0 | 62,0 | 30,12 | | NE | 1 | Cloudy. |
| 24 | 7 | 0 | 56,0 | 60,0 | 30,14 | | E by N | 1 | Cloudy. |
| | 2 | 0 | 55,0 | 61,5 | 30,14 | | NE | 1 | Cloudy. |
| 25 | 7 | 0 | 51,0 | 56,5 | 30,01 | | NE | 1 | Cloudy. |
| | 2 | 0 | 54,0 | 59,0 | 29,93 | | NE by E | 1 | Fair. |
| 26 | 7 | 0 | 48,0 | 54,0 | 29,84 | | N | 1 | Cloudy. |
| | 2 | 0 | 51,0 | 56,5 | 29,85 | | NNE | 1 | Fair. |
| 27 | 7 | 0 | 43,5 | 51,5 | 29,90 | | NNW | 1 | Cloudy. |
| | 2 | 0 | 52,0 | 55,5 | 29,93 | | N | 1 | Fine. |
| 28 | 7 | 0 | 38,0 | 49,5 | 30,04 | | NE | 1 | Fair. |
| | 2 | 0 | 51,0 | 55,0 | 30,04 | | E | 1 | Fine. |
| 29 | 7 | 0 | 49,0 | 52,5 | 30,03 | | SE | 1 | Cloudy. |
| | 2 | 0 | 53,0 | 55,5 | 30,00 | | ESE | 1 | Rain. |
| 30 | 7 | 0 | 49,0 | 54,0 | 30,01 | 0,194 | SE | 1 | Fair. |
| | 2 | 0 | 54,0 | 57,5 | 30,96 | | SSE | 1 | Fine. |
| 31 | 7 | 0 | 43,0 | 51,0 | 29,85 | | ENE | 1 | Cloudy. |
| | 2 | 0 | 48,0 | 53,5 | 29,89 | | NE | 1 | Fine. |

## METEOROLOGICAL JOURNAL
### for November 1776.

| | Time. H. | Time. M. | Therm. without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Winds. Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Nov. 1 | 7 | 0 | 37,5 | 47,5 | 29,94 | | E | 1 | Fair. |
| | 2 | 0 | 50,0 | 52,0 | 29,82 | | S by E | 1 | Fair. |
| 2 | 7 | 0 | 39,0 | 48,5 | 29,78 | 0,165 | SSW | 1 | Fair. |
| | 2 | 0 | 49,5 | 52,0 | 29,78 | | W by N | 1 | Fair. |
| 3 | 7 | 0 | 33,5 | 45,0 | 30,06 | | S | 1 | Fair. |
| | 2 | 0 | 44,0 | 49,0 | 30,11 | | SW | 1 | Fair. |
| 4 | 7 | 0 | 38,5 | 44,5 | 30,16 | | SW | 1 | Fine. |
| | 2 | 0 | 54,0 | 50,0 | 30,14 | | S | 1 | Fine. |
| 5 | 8 | 0 | 49,0 | 50,0 | 30,18 | | SSW | 1 | Fair. |
| | 2 | 0 | 54,0 | 54,0 | 30,19 | | NW | 1 | Cloudy. |
| 6 | 8 | 0 | 36,0 | 47,5 | 30,17 | | NE | 1 | Foggy. |
| | 2 | 0 | 44,0 | 50,5 | 30,10 | | NE | 1 | Fair. |
| 7 | 8 | 0 | 40,0 | 46,5 | 30,02 | | NE | 1 | Foggy. |
| | 2 | 0 | 51,5 | 51,0 | 30,00 | | NE | 1 | Foggy. |
| 8 | 8 | 0 | 40,0 | 49,0 | 30,01 | | NE | 1 | Foggy. |
| | 2 | 0 | 54,0 | 56,0 | 29,98 | | NE | 1 | Foggy. |
| 9 | 8 | 0 | 40,5 | 47,0 | 29,92 | | N by E | 1 | Foggy. |
| | 2 | 0 | 55,0 | 51,5 | 29,92 | | S by E | 1 | Fair. |
| 10 | 8 | 0 | 49,0 | 51,5 | 29,97 | | SE | 1 | Foggy. |
| | 2 | 30 | 52,5 | 54,5 | 29,97 | | S | 1 | Cloudy. |
| 11 | 8 | 0 | 49,0 | 53,5 | 29,90 | | S | 1 | Fair. |
| | 2 | 0 | 50,5 | 56,0 | 29,85 | | SE | 1 | Cloudy. |
| 12 | 8 | 0 | 42,0 | 52,5 | 30,02 | 0,136 | SW | 1 | Fair. |
| | 2 | 0 | 52,0 | 55,5 | 30,11 | | W by S | 1 | Fine. |
| 13 | 8 | 0 | 48,0 | 53,0 | 30,13 | | SW | 1 | Fine. |
| | 2 | 0 | 55,5 | 56,5 | 30,13 | | SW | 1 | Fine. |
| 14 | 8 | 0 | 52,5 | 55,5 | 30,23 | 0,010 | SW | 1 | Cloudy. |
| | 2 | 0 | 57,0 | 58,5 | 30,21 | | SW | 1 | Cloudy. |
| 15 | 8 | 0 | 48,5 | 55,5 | 30,22 | 0,025 | SW | 1 | Fair. |
| | 2 | 0 | 56,0 | 57,5 | 30,12 | | SW | 1 | Fair. |
| 16 | 8 | 0 | 57,5 | 58,0 | 29,73 | | SW | 1 | Cloudy. |
| | 2 | 0 | 55,0 | 59,5 | 29,95 | | SW | 1 | Cloudy. |

## METEOROLOGICAL JOURNAL
### for November 1776.

| | Time. | | Therm. without | Therm. within. | Barom. | Rain. | Winds. | | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| | H. | M | | | Inches. | Inch. | Points. | Str. | |
| Nov. 17 | 8 | 0 | 45,5 | 55,0 | 29,67 | 0,010 | SW | 1 | Fair. |
| | 2 | 0 | 49,5 | 56,0 | 29,77 | | W | 1 | Fair. |
| 18 | 8 | 0 | 42,0 | 50,0 | 29,87 | | W | 1 | Fair. |
| | 2 | 0 | 51,5 | 53,0 | 29,74 | | SW | 1 | Fair. |
| 19 | 8 | 0 | 49,0 | 53,0 | 29,71 | | S | 0 | Rain. |
| | 2 | 0 | 52,0 | 55,0 | 29,67 | 0,140 | SE | 1 | Rain. |
| 20 | 8 | 0 | 53,0 | 56,0 | 29,32 | | SW | 2 | Fair. |
| | 2 | 0 | 58,0 | 59,5 | 29,36 | 0,089 | SW | 2 | Rain. |
| 21 | 8 | 0 | 40,0 | 49,5 | 29,70 | | WNW | 2 | Fine. |
| | 2 | 0 | 45,0 | 51,0 | 29,75 | 0,080 | SW | 1 | Fine. |
| 22 | 8 | 0 | 33,0 | 45,0 | 29,94 | | SW | 1 | Fair. |
| | 2 | 0 | 43,0 | 48,0 | 29,89 | | W | 1 | Fair. |
| 23 | 8 | 0 | 40,0 | 45,5 | 29,36 | | S by E | 1 | Rain. |
| | 2 | 0 | 43,5 | 48,0 | 29,23 | 0,840 | SE | 1 | Rain. |
| 24 | 8 | 0 | 36,0 | 44,0 | 29,61 | | N by E | 2 | Fair. |
| | 2 | 0 | 42,0 | 46,5 | 29,94 | 0,176 | NW | 2 | Fine. |
| 25 | 8 | 0 | 33,0 | 41,0 | 30,16 | | N | 1 | Fine. |
| | 2 | 0 | 41,0 | 45,0 | 30,20 | | N by E | 1 | Fine. |
| 26 | 8 | 0 | 28,0 | 39,5 | 30,39 | | E by N | 1 | Foggy. |
| | 2 | 0 | 37,0 | 43,5 | 30,31 | | NE | 1 | Fine. |
| 27 | 8 | 0 | 31,0 | 37,0 | 30,09 | | E | 1 | Frosty. |
| | 2 | 0 | 36,0 | 40,0 | 29,97 | | SE | 1 | Fair. |
| 28 | 8 | 0 | 34,0 | 48,5 | 29,655 | | SE | 1 | Cloudy. |
| | 2 | 0 | 35,0 | 42,0 | 29,52 | | SE | 1 | Cloudy. |
| 29 | 8 | 0 | 38,0 | 40,5 | 29,11 | | SE | 1 | Rain. |
| | 2 | 0 | 46,5 | 45,0 | 29,11 | | SE | 1 | Cloudy. |
| 30 | 8 | 0 | 41,0 | 45,5 | 29,37 | 0,520 | SW | 1 | Rain. |
| | 2 | 0 | 47,0 | 40,0 | 29,44 | | SW | 1 | Fine. |

## METEOROLOGICAL JOURNAL
### for December 1776.

| | Time. H. | M. | Therm without | Therm. within. | Barom. Inches. | Rain. Inch. | Winds. Points. | Str. | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Dec. 1 | 8 | 0 | 50,0 | 50,0 | 29,48 | 0,222 | S | 2 | Fair. |
| | 2 | 0 | 54,0 | 54,0 | 29,69 | | SSW | 2 | Cloudy. |
| 2 | 8 | 0 | 47,0 | 51,5 | 30,04 | | SE | 1 | Rain. |
| | 2 | 0 | 52,5 | 54,5 | 29,97 | | E | 1 | Fair. |
| 3 | 8 | 0 | 44,5 | 51,5 | 29,985 | | E | 1 | Foggy. |
| | 2 | 0 | 51,0 | 54,0 | 29,96 | | SE | 1 | Fair. |
| 4 | 8 | 0 | 50,5 | 53,5 | 29,95 | | SSW | 1 | Foggy. |
| | 2 | 0 | 55,0 | 56,0 | 29,97 | | S by W | 1 | Cloudy. |
| 5 | 8 | 0 | 49,5 | 50,0 | 30,01 | | SE | 1 | Cloudy. |
| | 2 | 0 | 53,0 | 56,0 | 30,06 | | N by E | 1 | Cloudy. |
| 6 | 8 | 0 | 47,0 | 54,5 | 29,95 | 0,052 | NE | 1 | Cloudy. |
| | 2 | 0 | 48,0 | 55,0 | 29,91 | | NE | 1 | Cloudy. |
| 7 | 8 | 0 | 42,0 | 50,0 | 29,95 | | ENE | 1 | Fair. |
| | 2 | 0 | 43,5 | 52,0 | 29,97 | | S by E | 1 | Fine. |
| 8 | 8 | 0 | 43,0 | 47,0 | 30,05 | | E | 1 | Fair. |
| | 2 | 0 | 50,5 | 52,0 | 30,06 | | SE | 1 | Fair. |
| 9 | 8 | 0 | 42,0 | 49,5 | 30 10 | | SSE | 1 | Fine. |
| | 2 | 0 | 44,0 | 49,5 | 30,11 | | SE | 1 | Fine. |
| 10 | 8 | 0 | 42,0 | 47,0 | 30,20 | | S | 1 | Cloudy. |
| | 2 | 0 | 46,0 | 48,5 | 30,25 | | SW | 1 | Cloudy. |
| 11 | 8 | 0 | 46,0 | 48,5 | 30,35 | | SW | 1 | Fine. |
| | 2 | 0 | 53,0 | 51,5 | 30,41 | | SW | 1 | Fine. |
| 12 | 8 | 0 | 49,0 | 52,0 | 30,42 | | SW | 1 | Cloudy. |
| | 2 | 0 | 57,5 | 52,5 | 30,39 | | W | 1 | Cloudy. |
| 13 | 8 | 0 | 47,0 | 57,5 | 30,34 | 0,057 | NE | 1 | Cloudy. |
| | 2 | 0 | 47,0 | 52,0 | 30,32 | | NE | 1 | Rain. |
| 14 | 8 | 0 | 46,0 | 50,5 | 30,33 | 0,055 | SSW | 1 | Cloudy. |
| | 2 | 0 | 47,0 | 51,0 | 30,27 | | SE | 1 | Cloudy. |
| 15 | 8 | 0 | 39,0 | 47,0 | 30,09 | | SE | 1 | Fair. |
| | 2 | 0 | 42,0 | 47,0 | 29,99 | | SW | 1 | Cloudy. |
| 16 | 8 | 0 | 40,0 | 46,0 | 29,73 | 0,409 | N | 1 | Rain. |
| | 2 | 0 | 44,0 | 46,0 | 29,73 | | NW | 1 | Fine. |

METE-

## METEOROLOGICAL JOURNAL
### for December 1776.

| | Time. H. | M. | Threm. without | Therm. within. | Barom. Inches. | Rain. Inch | Winds. Points. | Str | Weather. |
|---|---|---|---|---|---|---|---|---|---|
| Dec. 17 | 8 | 0 | 30,0 | 41,0 | 29,755 | 0,020 | NNW | 1 | Fine. |
| | 2 | 0 | 36,0 | 41,0 | 29,755 | | NW | 1 | Fine. |
| 18 | 8 | 0 | 26,0 | 35,0 | 29,59 | | WNW | 1 | Cloudy. |
| | 2 | 0 | 32,0 | 35,0 | 29,55 | | S by W | 1 | Frosty. |
| 19 | 8 | 0 | 38,0 | 36,5 | 29,16 | 0,139 | W by N | 2 | Rain. |
| | 2 | 0 | 40,0 | 37,0 | 29,32 | | W | 1 | Fair. |
| 20 | 8 | 0 | 35,0 | 37,0 | 29,47 | | SSW | 1 | Cloudy. |
| | 2 | 0 | 36,0 | 39,0 | 29,47 | | NE | 1 | Rain. |
| 21 | 8 | 0 | 52,0 | 39,0 | 29,69 | 0,109 | SW | 1 | Rain. |
| | 2 | 0 | 54,0 | 41,0 | 29,58 | | SW | 1 | Rain. |
| 22 | 8 | 0 | 52,0 | 46,0 | 29,765 | 0,053 | WSW | 2 | Cloudy. |
| | 2 | 0 | 54,0 | 48,0 | 29,84 | | WSW | 1 | Fair. |
| 23 | 8 | 0 | 42,0 | 48,0 | 29,87 | 0,050 | SW | 1 | Fair. |
| | 2 | 0 | 46,5 | 48,5 | 29,81 | | WNW | 1 | Fine. |
| 24 | 8 | 0 | 39,0 | 44,0 | 29,57 | 0,022 | NW | 2 | Fair. |
| | 2 | 0 | 39,0 | 44,0 | 29,51 | | W by N | 2 | Rain. |
| 25 | 8 | 0 | 35,5 | 38,5 | 29,77 | 0,047 | NW | 2 | Fine. |
| | 2 | 0 | 39,0 | 40,0 | 29,82 | | N by W | 1 | Fine. |
| 26 | 8 | 0 | 30,0 | 36,5 | 29,81 | | N | 1 | Fine. |
| | 2 | 0 | 36,0 | 37,0 | 29,76 | | NE | 1 | Rain. |
| 27 | 8 | 0 | 33,0 | 36,0 | 29,98 | | N | 1 | Cloudy. |
| | 2 | 0 | 36,0 | 37,0 | 29,87 | | NE | 1 | Cloudy. |
| 28 | 8 | 0 | 29,0 | 35,0 | 30,00 | | N | 1 | Fair. |
| | 2 | 0 | 33,0 | 35,0 | 30,02 | | NNE | 1 | Fair. |
| 29 | 8 | 0 | 32,0 | 33,5 | 29,73 | | N | 1 | Fair. |
| | 2 | 0 | 36,5 | 34,5 | 29,62 | | W by N | 1 | Fair. |
| 30 | 8 | 0 | 32,0 | 34,5 | 29,47 | 0,040 | N | 1 | Snowy. |
| | 2 | 0 | 29,0 | 34,0 | 29,49 | | N by E | 1 | Fine and frosty. |
| 31 | 8 | 0 | 25,0 | 30,5 | 29,71 | | N | 1 | Fair and frosty. |
| | 2 | 0 | 31,0 | 31,0 | 29,88 | | NW | 1 | Fair and frosty. |

| 1776. | Thermometer without. | | | Thermometer within. | | | Barometer. | | | Rain. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Greateſt Height. | Leaſt Height. | Mean Height. | Greateſt Height. | Leaſt Height. | Mean Height. | Greateſt Height. | Leaſt Height. | Mean Height. | Inches. |
| January | 44,5 | 13,5 | 29,3 | 43,5 | 20,5 | 31,8 | 30,14 | 29,21 | 29,687 | 1,157 |
| February | 49,5 | 14,5 | 42,6 | 46,0 | 19,0 | 42,4 | 29,97 | 28,84 | 29,408 | 3,510 |
| March | 52,0 | 30,5 | 45,9 | 56,0 | 37,0 | 46,4 | 30,43 | 28,98 | 29,91 | 1,541 |
| April | 56,5 | 34,5 | 50,3 | 58,0 | 41,0 | 51,2 | 30,44 | 29,46 | 29,542 | 0,320 |
| May | 62,0 | 40,0 | 54,3 | 66,0 | 47,0 | 54,9 | 30,46 | 29,14 | 29,999 | 1,594 |
| June | 66,0 | 32,5 | 62,4 | 70,5 | 54,5 | 64,2 | 30,34 | 29,48 | 29,87 | 2,028 |
| July | 70,0 | 55,0 | 65,9 | 70,0 | 60,0 | 68,3 | 30,31 | 29,55 | 29,913 | 1,752 |
| Auguſt | 67,0 | 53,0 | 64,2 | 72,5 | 58,0 | 66,1 | 30,16 | 29,53 | 29,546 | 2,540 |
| September | 61,5 | 43,0 | 57,2 | 64,5 | 52,0 | 66,1 | 30,35 | 29,26 | 29,83 | 2,712 |
| October | 58,0 | 42,0 | 53,8 | 65,0 | 51,0 | 53,4 | 30,32 | 29,65 | 30,00 | 0,734 |
| November | 57,0 | 28,0 | 45,0 | 58,0 | 37,0 | 49,9 | 30,39 | 29,11 | 29,878 | 1,191 |
| December | 52,0 | 25,0 | 42,0 | 57,5 | 30,5 | 45,0 | 30,42 | 29,16 | 29,882 | 1,275 |
| Whole Year, | | | 51,1 | | | 52,9 | | | 29,789 | 20,354 |

VARIATION

## VARIATION-NEEDLE.

| | 7 h. A.M. | 12 h. M | 2 h. P.M. | 10 or 11 h. P.M. | Daily Mean. |
|---|---|---|---|---|---|
| June 21 | | | 21 52 | 21 45 | 21 49 |
| 22 | 21 38 | 21 49 | 21 52 | 22 20 | 21 55 |
| 23 | 21 43 | 21 42 | 21 43 | 21 47 | 21 44 |
| 24 | 21 41 | 21 49 | 21 54 | 21 36 | 21 45 |
| 25 | 21 57 | 21 54 | 21 53 | 21 41 | 21 51 |
| 26 | 21 43 | 21 47 | 21 49 | 21 33 | 21 43 |
| 27 | 21 38 | 21 48 | 21 50 | 21 37 | 21 43 |
| 28 | 21 43 | 21 47 | 21 40 | 21 37 | 21 42 |
| 29 | 21 59 | 21 51 | 21 45 | 21 36 | 21 48 |
| 30 | 21 39 | 21 49 | 21 44 | 21 34 | 21 42 |
| July 1 | 22 00 | 21 51 | 21 50 | 21 40 | 21 50 |
| 2 | 21 36 | 21 50 | 21 54 | 21 46 | 21 47 |
| 3 | 21 59 | 21 49 | 21 50 | 21 46 | 21 51 |
| 4 | 21 40 | 21 55 | 21 52 | 21 47 | 21 49 |
| 5 | 21 40 | 21 56 | 21 56 | 21 46 | 21 49 |
| 6 | 21 40 | 21 50 | 21 53 | 21 35 | 21 49 |
| 7 | 22 00 | 21 49 | 21 49 | 21 53 | 21 53 |
| Means, | 21 46 | 21 50 | 21 50 | 21 43 | |

Mean of all 21 47.

DIPPING-

## DIPPING-NEEDLE.

| | 7 h. A.M. | 12 h. M. | 2 h. P.M. | 10 or 11 h. P.M. | Mean. | |
|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° ′ | ° ′ | ° ′ | |
| June 21 | | | 71 32 | 71 36 | | |
| 22 | 72 22 | 71 40 | 71 40 | 71 45 | 71 43 | West mark uppermost. |
| 23 | 71 45 | 71 50 | 71 45 | 71 30 | | |
| 24 | 71 50 | 71 35 | 71 45 | 71 35 | | |
| 25 | 71 37 | 73 10 | 73 00 | 72 45 | | |
| 26 | 73 20 | 72 50 | 73 05 | 73 00 | 73 01 | East. |
| 27 | 73 05 | 73 20 | 73 15 | 72 20 | | |
| 28 | 73 10 | 71 50 | 71 50 | 71 50 | | |
| 29 | 72 05 | 72 20 | 72 00 | 71 40 | | |
| 30 | 71 35 | 71 50 | 71 50 | 72 10 | 71 56 | East mark down. |
| July 1 | 72 00 | 71 50 | 71 50 | 71 50 | | |
| 2 | 71 55 | 70 50 | 71 52 | 71 50 | | |
| 3 | 71 50 | 71 50 | 71 55 | 72 00 | | |
| 4 | 72 00 | 71 57 | 73 10 | 73 30 | | |
| 5 | 73 20 | 73 25 | 73 20 | 73 30 | 73 22 | West. |
| 6 | 73 30 | 73 24 | 73 20 | 73 20 | | |
| 7 | 73 25 | 73 15 | 73 20 | 73 25 | | |
| | | | | | 72 30 | |

THE END OF PART I. OF VOL. LXVII.